

Docker image :-
unit of packaging that contains everything for
an application to run. (App code, dependencies,
OS constructs)

Image → Build Time Constructs

Container → Run Time Constructs

* Cannot delete an image until last container using it is stopped & deleted.

* whole purpose of container is to run a single application or service.

↳ Only code & dependencies of that one application

↳ So, Image sizes are small.

pulling images to Docker ~~local~~ host's local repository.

Layers in an Image :-

Docker image → Bunch of loosely-connected read-only layers.



Each layer has one or more layers.

* Docker takes care of representing the stack of layers as a single unified stack.

* All docker images start with a base layer. As content is added, new layers are added on the top.

* updated versions of the file are added in the new layer of the ~~fit~~ image.

docker image inspect